FORM PTO-1082
16310 EXPRESS MAIL NO. ER082157930US

Filed: Herewith

For:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

05/03
In re application of:
Young Jo Lee; Jong Hoe An; Chan Ho Kyung
Serial No:

Art Unit:
Examine

OVERHEAD MESSAGE AND CHANNEL HASHING

METHOD USING THE SAME

Examiner:



Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ear	· 51	и.

Trar	nsmitted herewith for filing is the patent application identified above.
$\boxtimes$	2 sheet(s) of drawings ( formal informal) is(are) enclosed.
• ⊠	22 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
$\boxtimes$	An assignment of the invention to <u>LG Electronics Inc.</u> ☐ is enclosed ☒ will follow.
	An associate power of attorney $\square$ is enclosed $\square$ will follow.
	Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.
$\boxtimes$	Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
$\boxtimes$	A certified copy of <u>Korean</u> Patent Application No. <u>10-2002-49242</u> filed on <u>August 20, 2002</u> , from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 ☐ will follow ⊠ is enclosed.
	IDS enclosed ( with references).
	Preliminary Amendment is enclosed.

CALCULATION OF FEES								
	ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/S \$ ENTIT		\$ AMOUNT	\$ FEE
Α	TOTAL CLAIMS FEE	38	-20	18	LG=\$18 SM=\$9	\$ 18	\$ 324	
В	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$84 SM=\$42	\$ 84	\$ 84	
С	C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					\$ 408		
D	MULTIPLE-DEPENDENT CLAIMS FEE LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140					\$ 0		
E	BASIC FEE LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375					\$ 750		
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$ 1,158		
G	ASSIGNMENT RECORDING FEE \$ 40			\$ 40				
*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]								

$\boxtimes$	A check in the amount of \$ 1,158	to cover the filing fee is enclosed
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A check in the amount of \$\(\frac{40}{}\) to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 502290. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. § 1.16

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted, LEE & HONG

Date: August <u>5</u>, 2003

Customer No. 035884

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

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Registration No. 50,176 Attorney for Applicant(s)

**PATENT** 

Attorney Docket No: 2060-3-68 Customer No: 035884

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applicat		Art Unit:
Young Jo Le Serial No:	e; Jong Hoe An; Chan Ho Kyung	Examiner:
Filed: Here		
	RHEAD MESSAGE AND CHANNEL HASHING HOD USING THE SAME	
		]
	CERTIFICATE OF MAILING VIA U.S.	EXPRESS MAIL
	"Express Mail" Mailing Label No. EF	
	Date of Deposit: August <u>5</u>	_, 2003
•	TENT APPLICATION	
Commissione P.O. Box 145		
	/A 22313-1450	
Dear Sir:		
-	eby certify that	
Ner	one copy of a letter of transmittal	
	check in amount of \$_1,158_ as filing fee	
		on: 39 plaim(a): 1 page(a) of chatman
	patent application ( <u>22</u> page(s) of specificati <u>2</u> sheet(s) of formal drawings	on. <u>so</u> claim(s), <u>r</u> page(s) or abstract
	An assignment of the invention to LG Electron	nics Inc  is enclosed  will follow
	A check in the amount of \$_40 _ to cover Assign	
$\boxtimes$	executed Declaration and Power of Attorney	
	An associate power of attorney is enclosed	
	A certified copy of <u>Korean</u> Patent Application	
K	2002, from which priority is claimed in the subj will follow ⊠ is enclosed	
П	IDS transmittal	

PTO-1449 form return postcard

 $\boxtimes$ 

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: August <u>5</u>, 2003

Amit Sheth

Customer No. 035884

Name of person mailing papers

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

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